

# NATIONAL GOSHAWK MONITORING PROTOCOL NEST RECORD FORM

☐ NEW DISCOVERY or ☒ RE-VISIT

Observer(s) Lochner, Lance

YYYY MM DD

Date 2016 / 07 / 25 Time: \_\_\_\_:

Job Title(s) Biological Technicians - wildlife

Affiliation: ☒ FS ☐ BLM

☐ USFWS ☐ State Agency ☐ Other: \_\_\_\_\_

Contact Information: Joanne Bonn / Slate Creek RS

**INSTRUCTIONS:** This data form is separated into 4 parts; nest location, bird observations and nest use, general habitat description and nest tree description. If this form is used to record a newly discovered nest, check the "new discovery" box above and complete the entire form (all data fields that apply). If this form is being used to document a return visit to a previously identified (known) nest, check the "re-visit" box above and complete all fields in bold print and optionally complete other fields as needed. Attach this form to a 1:24,000 scale map showing the nest location.

## • NEST LOCATION

NRIS Reference or Nest Identification No. (e.g. MBBH-JPGHN40B): Big Canyon Creek

NRIS Local ID / Nesting Territory Name (One name should be used for a single nest or several nests located closely to each other.): \_\_\_\_\_

State/County: Idaho, Idaho Co.

UTM Coordinates: Zone 11 Easting 583020 Northing 5071629 NAD 83

Legal Description: T. 28 N./S., R. 4E W., Sec. 2, SW  $\frac{1}{4}$  Elevation (may be range): 4300

7.5' USGS Quadrangle Name: Hungary Ridge Quadcode # (if known): \_\_\_\_\_

Land Administrator/Owner: ☒ FS ☐ BLM ☐ STATE ☐ Private:

National Forest Name (if applicable): Nez Perce-Chewwater

## • BIRD OBSERVATIONS AND NEST USE

Goshawks Present? ☒ Yes ☐ No Nest in Use (or used this breeding season)?: ☐ Yes ☒ No ☐ Unk

This Nest: ☒ is fully intact/in good condition ☐ is dilapidated/falling apart ☐ was not located

Evidence of Nest Use: ☐ whitewash ☐ eggshell fragment(s) ☐ down ☐ feather(s) ☐ pellet(s)

(check one: ☐ current ☐ past) ☐ prey remains ☒ other: None

Number Seen: ♂ Adult \_\_\_\_ ♀ Adult \_\_\_\_ Unk Adult(s) 1 Nestling(s) \_\_\_\_ Fledgling(s) \_\_\_\_

Number Heard: ♂ Adult \_\_\_\_ ♀ Adult \_\_\_\_ Unk Adult(s) 1 Nestling(s) \_\_\_\_ Fledgling(s) \_\_\_\_

Behavior(s) Observed: ☐ incubating ☐ brooding ☐ feeding ☒ defensive ☒ other: Flying

Age  
(Adult/Juvenile)  
status could  
not be  
determined

## • GENERAL HABITAT DESCRIPTION (in close proximity to nest tree)

Overstory Trees Present: ☐ lodgepole pine ☐ limber pine ☒ ponderosa pine ☐ subalpine fir  
☒ Douglas-fir ☐ Engelmann spruce ☐ quaking aspen ☐ cottonwood  
☐ Colorado blue spruce ☒ Other: grand fir

Overstory Canopy Closure: ☐ 0 - 40% ☒ 40 - 70% ☐ 70 - 100% Slope Aspect: \_\_\_\_\_ degrees

Slope Angle (to nearest 10 percent): \_\_\_\_\_ Slope Position: ☐ Upper 1/3 ☐ Middle 1/3 ☒ Lower 1/3

Has Timber Cutting Occurred Previously (in the stand)?: ☐ Yes ☒ No Stumps: ☐ <10 in. ☐ >10 in.

Live Stream Nearby (w/in 330 ft.): ☐ Yes ☒ No Stream Name?: \_\_\_\_\_ ☐ None

## • NEST TREE DESCRIPTION

Nest Tree Species: ☐ lodgepole pine ☐ quaking aspen ☐ Engelmann spruce ☒ Other: Ponderosa pine

NT Alive?: ☒ Yes ☐ No The following are: ☐ estimates ☒ obtained w/measuring instruments

NT Diameter at Breast Height: 22.9 in. Nest Height: 58 (nearest ft.)

NT Total Height: 43 (nearest ft.) Height to first live limb: 58 (nearest ft.)

Classification of the Tree Structure Supporting the Nest:

☐ candelabra top ☐ forked trunk ☒ branch whorl ☐ mistletoe limb or other "witches broom"

☐ Other: \_\_\_\_\_

We visited the Big Canyon Creek nest site and found the nest to be intact and in fairly good condition. It did not look like it had been used this season (no whitewash, feathers, etc.). We played alarm and begging calls. After about the 3rd alarm call played, a goshawk responded with an alarm call. We very briefly saw the goshawk flying through the trees but could not determine if it was an adult or a juvenile. After playing alarm calls and getting no response, we left the area, walking in the direction where the goshawk was last seen.

# NATIONAL GOSHAWK MONITORING PROTOCOL NEST RECORD FORM

☐ NEW DISCOVERY or ☒ RE-VISIT

Observer(s) Lance Lochner

Job Title(s) Biological Technician - wildlife

YYYY MM DD Date 2016 / 07 / 25 Time: \_\_\_\_:

☐ USFWS ☐ State Agency ☐ Other: \_\_\_\_\_

Affiliation: ☒ FS ☐ BLM

Contact Information: Joanne Bonn / Slate Creek RS

**INSTRUCTIONS:** This data form is separated into 4 parts; nest location, bird observations and nest use, general habitat description and nest tree description. If this form is used to record a newly discovered nest, check the "new discovery" box above and complete the entire form (all data fields that apply). If this form is being used to document a return visit to a previously identified (known) nest, check the "re-visit" box above and complete all fields in bold print and optionally complete other fields as needed. Attach this form to a 1:24,000 scale map showing the nest location.

• **NEST LOCATION** Merton Creek

NRIS Reference or Nest Identification No. (e.g. MBBH-JPGHN40B): \_\_\_\_\_

NRIS Local ID / Nesting Territory Name (One name should be used for a single nest or several nests located closely to each other.): \_\_\_\_\_

State/County: Idaho, Idaho Co.

UTM Coordinates: Zone 11 Easting 580438 Northing 5062622 NAD 83

Legal Description: T. \_\_\_\_ N./S., R. \_\_\_\_ W., Sec. \_\_\_\_, \_\_\_\_ 1/4 Elevation (may be range): \_\_\_\_\_

7.5' USGS Quadrangle Name: Sawyer Ridge Quadcode # (if known): \_\_\_\_\_

Land Administrator/Owner: ☒ FS ☐ BLM ☐ STATE ☐ Private: \_\_\_\_\_

National Forest Name (if applicable): Nez Perce - Clearwater

• **BIRD OBSERVATIONS AND NEST USE**

Goshawks Present? ☐ Yes ☒ No Nest in Use (or used this breeding season)?: ☐ Yes ☒ No ☐ Unk

This Nest: ☒ is fully intact/in good condition ☐ is dilapidated/falling apart ☐ was not located

Evidence of Nest Use: ☐ whitewash ☐ eggshell fragment(s) ☐ down ☐ feather(s) ☐ pellet(s)

(check one: ☐ current ☐ past) ☐ prey remains ☒ other: None

Number Seen: ♂ Adult 0 ♀ Adult 0 Unk Adult(s) 0 Nestling(s) 0 Fledgling(s) 0

Number Heard: ♂ Adult 0 ♀ Adult 0 Unk Adult(s) 0 Nestling(s) 0 Fledgling(s) 0

Behavior(s) Observed: ☐ incubating ☐ brooding ☐ feeding ☐ defensive ☒ other: none

• **GENERAL HABITAT DESCRIPTION** (in close proximity to nest tree)

Overstory Trees Present: ☐ lodgepole pine ☐ limber pine ☐ ponderosa pine ☐ subalpine fir  
☒ Douglas-fir ☐ Engelmann spruce ☐ quaking aspen ☐ cottonwood  
☐ Colorado blue spruce ☐ Other: ARGR, LAO

Overstory Canopy Closure: ☐ 0 - 40% ☐ 40 - 70% ☒ 70 - 100% Slope Aspect: 258 degrees

Slope Angle (to nearest 10 percent): \_\_\_\_\_ Slope Position: ☐ Upper 1/3 ☒ Middle 1/3 ☐ Lower 1/3

Has Timber Cutting Occurred Previously (in the stand)?: ☐ Yes ☒ No Stumps: ☐ <10 in. ☐ >10 in.

Live Stream Nearby (w/in 330 ft.): ☒ Yes ☐ No Stream Name?: Merton Creek ☐ None

• **NEST TREE DESCRIPTION**

Nest Tree Species: ☐ lodgepole pine ☐ quaking aspen ☐ Engelmann spruce ☒ Other: Douglas Fir

NT Alive?: ☒ Yes ☐ No The following are: ☐ estimates ☒ obtained w/measuring instruments

NT Diameter at Breast Height: 20.5 in. Nest Height: 70 (nearest ft.)

NT Total Height: 20 (nearest ft.) Height to first live limb: 70 (nearest ft.)

Classification of the Tree Structure Supporting the Nest:

☐ candelabra top ☐ forked trunk ☒ branch whorl ☐ mistletoe limb or other "witches broom"

☐ Other: \_\_\_\_\_

We visited the Merton Ck nest site and found the nest to be intact and in relatively good condition. The nest appeared to be unused (no whitewash, feathers, etc.). We played the alarm and begging calls and did not get a response. We determined that there were no goshawks in the immediate area.



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Observer(s) Lochner, Lance

Job Title(s) Biological Technicians - wildlife

Date 2016 / 07 / 25 Time: \_\_\_\_:\_\_\_\_

☐ USFWS ☐ State Agency ☐ Other: \_\_\_\_\_

Affiliation: ☒ FS ☐ BLM

Contact Information: Joanna Bonni / Snake Creek R.S.

**INSTRUCTIONS:** This data form is separated into 4 parts; nest location, bird observations and nest use, general habitat description and nest tree description. If this form is used to record a newly discovered nest, check the "new discovery" box above and complete the entire form (all data fields that apply). If this form is being used to document a return visit to a previously identified (known) nest, check the "re-visit" box above and complete all fields in **bold** print and optionally complete other fields as needed. Attach this form to a 1:24,000 scale map showing the nest location.

## • NEST LOCATION

NRIS Reference or Nest Identification No. (e.g. MBBH-JPGHN40B): \_\_\_\_\_

NRIS Local ID / Nesting Territory Name (One name should be used for a single nest or several nests located closely to each other.): \_\_\_\_\_

State/County: Idaho, Idaho Co.

UTM Coordinates: Zone 11 Easting 582109 Northing 5046325 NAD 83

Legal Description: T. \_\_\_\_ N./S., R. \_\_\_\_ W., Sec. \_\_\_\_, \_\_\_\_ 1/4 Elevation (may be range): 4600

7.5' USGS Quadrangle Name: Sawyer Ridge Quadcode # (if known): \_\_\_\_\_

Land Administrator/Owner: ☒ FS ☐ BLM ☐ STATE ☐ Private: \_\_\_\_\_

National Forest Name (if applicable): Nez Perce - Clearwater

## • BIRD OBSERVATIONS AND NEST USE

Goshawks Present? ☒ Yes ☐ No Nest in Use (or used this breeding season)?: ☒ Yes ☐ No ☐ Unk

This Nest: ☒ is fully intact/in good condition ☐ is dilapidated/falling apart ☐ was not located

Evidence of Nest Use: ☒ whitewash ☐ eggshell fragment(s) ☐ down ☐ feather(s) ☐ pellet(s)

(check one: ☐ current ☐ past) ☐ prey remains ☐ other: \_\_\_\_\_

Number Seen: ♂ Adult 0 ♀ Adult 0 Unk Adult(s) 0 Nestling(s) 0 Fledgling(s) 2

Number Heard: ♂ Adult 0 ♀ Adult 0 Unk Adult(s) 0 Nestling(s) 0 Fledgling(s) 2

Behavior(s) Observed: ☐ incubating ☐ brooding ☐ feeding ☒ defensive ☒ other: begging call

## • GENERAL HABITAT DESCRIPTION (in close proximity to nest tree)

Overstory Trees Present: ☐ lodgepole pine ☐ limber pine ☒ ponderosa pine ☐ subalpine fir  
☒ Douglas-fir ☐ Engelmann spruce ☐ quaking aspen ☐ cottonwood  
☐ Colorado blue spruce ☒ Other: grand fir

Overstory Canopy Closure: ☐ 0 - 40% ☐ 40 - 70% ☒ 70 - 100% Slope Aspect: 288 degrees

Slope Angle (to nearest 10 percent): 15 Slope Position: ☐ Upper 1/3 ☐ Middle 1/3 ☒ Lower 1/3

Has Timber Cutting Occurred Previously (in the stand)?: ☐ Yes ☒ No Stumps: ☐ <10 in. ☐ >10 in.

Live Stream Nearby (w/in 330 ft.): ☐ Yes ☒ No Stream Name?: \_\_\_\_\_ ☐ None

## • NEST TREE DESCRIPTION

Nest Tree Species: ☐ lodgepole pine ☐ quaking aspen ☐ Engelmann spruce ☒ Other: Grand Fir

NT Alive?: ☒ Yes ☐ No The following are: ☐ estimates ☒ obtained w/measuring instruments

NT Diameter at Breast Height: 20.2 in. Nest Height: 67 (nearest ft.)

NT Total Height: 122 (nearest ft.) Height to first live limb: 67 (nearest ft.)

Classification of the Tree Structure Supporting the Nest:

☐ candelabra top ☐ forked trunk ☒ branch whorl ☐ mistletoe limb or other "witches broom"

☐ Other: \_\_\_\_\_

We visited the American Creek nest site and found that the nest is intact and appears to have been used this season (white wash present). During our approach, we heard begging calls from multiple fledglings. We saw 2 fully grown fledglings approximately within 50 m of the nest. Behavior consisted of perching, flying, and making begging and alarm calls. No adults were seen or heard.